IN

Attorney's Docket No. 9409-3

<u>PATENT</u>

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Robert P. Freese et al.

RADIA plication No.: 10/661,917

Confirmation No.: 8346 Group Art Unit: 1756 Examiner: Kathleen Duda

Filed: September 11, 2003 For: SYSTEMS AND N

SYSTEMS AND METHODS FOR MASTERING MICROSTRUCTURES THROUGH A

SUBSTRATE USING NEGATIVE PHOTORESIST AND MICROSTRUCTURE

MASTERS SO PRODUCED

April 8, 2005

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Fourth Supplemental Information Disclosure Statement (37 CFR 1.97)

Sir:

Attached is a Fourth Supplemental Form PTO-1449 listing documents cited in an "Invitation to Pay Additional Fees" ("Invitation") for International Application Number PCT/US2004/027071. Each document listed on the attached PTO-1449 was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Statement. A copy of any listed foreign patent document and/or non-patent literature, including the Invitation, is enclosed. A copy of any listed U.S. patent and/or U.S. patent application publication is not provided herewith in accordance with the amendment by the U.S. Patent and Trademark Office of requirements under 37 C.F.R. § 1.98(a)(2)(ii) effective October 21, 2004. It is requested that these documents be considered by the Examiner and officially made of record in accordance with the provisions of 37 C.F.R. §1.56 and Section 609 of the MPEP.

No fee is believed due; however, the Commissioner is hereby authorized to charge any deficiency or credit any refund to Deposit Account No. 50-0220.

Respectfully submitted,

Mitchell S. Bigel

Registration No. 29,614

Myers Bigel Sibley & Sajovec, P.A. P. O. Box 37428, Raleigh, NC 27627

Telephone: (919) 854-1400 Facsimile: (919) 854-1401 Customer No. 20792

Certificate of Mailing Under 37 CFR 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on April 8, 2005.

Susan E. Freedman

Date of Signature: April 8, 2005

Substitute form 1449/	VPTO	\0 \.	6/	
		<i>r</i>	ري اري	Application Number
INFORMATION D	DISCLOS	IREm 4	1 2005	Filing Date
INFORMATION D STATEMENT BY	APPLICA	NTAPKI	1 2000	First Named Inventor
		3	<i>\$</i> 7	Group Art Unit
(use as many sheets	as necessar	Ner.	- NEXTO	Examiner Name
Sheet 1	of	AHA	DEM	Attorney Docket Number

С	omplete if Known	
Application Number	10/661,917	
Filing Date	09/11/2003	
First Named Inventor	Robert P. Freese	
Group Art Unit	1756	
Examiner Name	Kathleen Duda	-
Attorney Docket Number	9409-3	

-· ·-			U.S. PATENTS	AND PATENT PUBLICATIONS		
Examiner (Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	
		Number	Kind Code (if known)	Document	MM-DD-YYYY	
	1.	US-6,400,390	B1	Umeda et al.	06/04/2002	
	2.	US-4,071,367		Collier et al.	01/31/1978	
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US				
		US-				
		US-				
		US-				
	ļ	US-				
		US-				
		US-				
		US-				
	1	US-				

Examiner Cite		Foreign Patent Doc	ument	Name of Patentee or Applicant of Cited	Date of	Translation	
Initials*	No.	Office	Number	Kind Code (if known)	— Document	Publication of Cited Document MM-DD-YYYY	
	3.	EP	0 530 674	A1	Canon Kabushiki Kaisha	03/10/1993	
			į.				
	<u> </u>	ļ					
	<u> </u>						
	ļ						ļ
	ļ	ļ					
	ļ	ļ					

		OTHER NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Т
	4.	Invitation to Pay Additional Fees, PCT/US2004/027071, 03/31/2005	

Examiner Signature	Dat	te Considered]
			1

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.